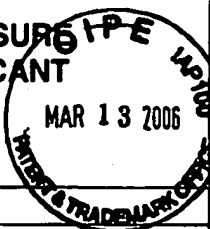


Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/844,401
		Filing Date	April 27, 2001
		First Named Inventor	Ernest Chen
		Art Unit	2638
		Examiner Name	BAYARD, Emmanuel
Date: March 8, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-200181



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
R/H		US-5,603,084	02-1997	Henry et al.	
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		US-5,233,632	08-1993	Baum et al.	
R/H		US-6,775,521	08-2004	Chen, Yue	
		US-3,878,468	04-1975	Falconer et al.	

NON PATENT LITERATURE DOCUMENTS			
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R/H		MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998; John Wiley & Sons, pages 610-612, XP002364876	

Examiner Signature		Date Considered	5/31/06
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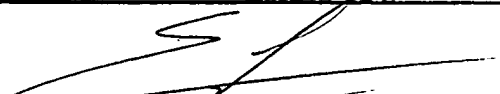
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	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest Chen
	Art Unit	2638
Date: February 28, 2006	Examiner Name	BAYARD, Emmanuel
Sheet 1 of 1	Attorney Docket Number	PD-200181

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ex/b		MEYR, HEINRICH et al., "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing", 1998, John Wiley & Sons, pages 212, 213, 217, 218, XP002364874	

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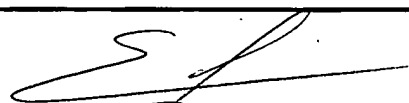
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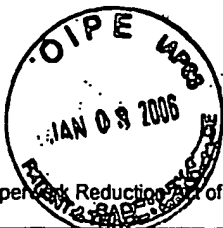
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	Art Unit	2638
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Date: February 28, 2006		
Sheet 1 of 1	Attorney Docket Number	PD-200181

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	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest C. Chen
	Art Unit	2638
	Examiner Name	Emmanuel Bayard
Sheet 1 of 1	Attorney Docket Number	PD-200181

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
dt		WO 99/20001	04-22-1999	Silberger et al.		

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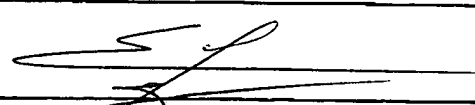
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	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest C. Chen
	Art Unit	2638
	Examiner Name	Bayard, Emmanuel
Sheet 1 of 2	Attorney Docket Number	PD-200181

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>EL</i>		US-2005/008100	01-13-2005	Chen, Ernest C.		—
<i>EL</i>		US-2002/176516	11-28-2002	Jeske, Daniel R. et al.		—
<i>EL</i>		US-6,304,594	10-16-2001	Salinger, Sheldon Norman		—

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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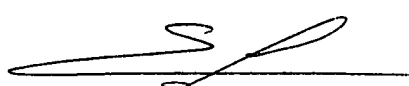
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	Filing Date	April 27, 2001
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	Art Unit	2638
	Examiner Name	Bayard, Emmanuel
Sheet 2 of 2	Attorney Docket Number	PD-200181

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ac		FANT, T. et al., "Fourth-Power Law Clock Recovery with Prefiltering", Proceedings of the International Conference on Communications (ICC), Geneva, May 23-26, 1993, New York, IEEE, US, Vol. 3, 23 May 1993, pages 811-815, XP010137089, ISBN: 0-7803-0950-2, Section I, Introduction	

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